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REVISION RECORD		
NO	DATE	DESCRIPTION
1	4/1/14	ISSUED FOR CONSTRUCTION

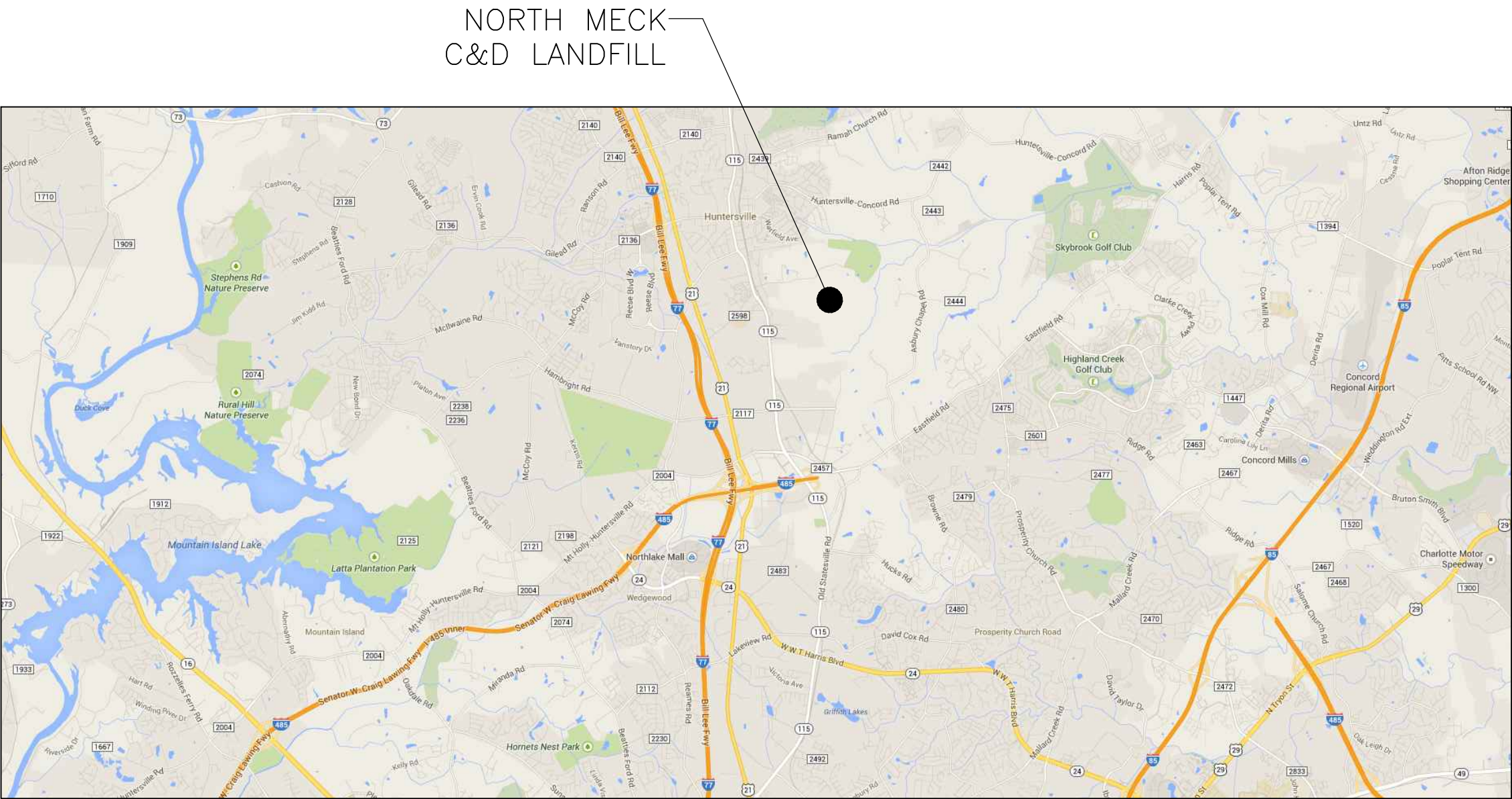
CONSTRUCTION PLANS

2014 LFG MIGRATION SYSTEM

GREENWAY WASTE SOLUTIONS OF NORTH MECK, LLC.

NORTH MECK C&D LANDFILL

HUNTERSVILLE, NC



LOCATION MAP
SCALE: N.T.S.

 NORTH

LIST OF DRAWINGS:

- C001COVER SHEET
- C101EXISTING CONDITIONS PLAN
AND GENERAL NOTES
- C201PROPOSED SITE PLAN
- C301WELL DETAILS
- C302WELL AND PIPING DETAILS

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GREENWAY WASTE SOLUTIONS OF NORTH MECK, LLC
NORTH MECK C&D LANDFILL, HUNTERSVILLE, NC

LFG REMEDIATION PROJECT
CONSTRUCTION DRAWINGS

DRAWN BY:	NTB	CHECKED BY:	SLB	APPROVED BY:	SLB
DATE:	JULY 2014	DWG SCALE:	AS SHOWN	PROJECT NO:	111-370

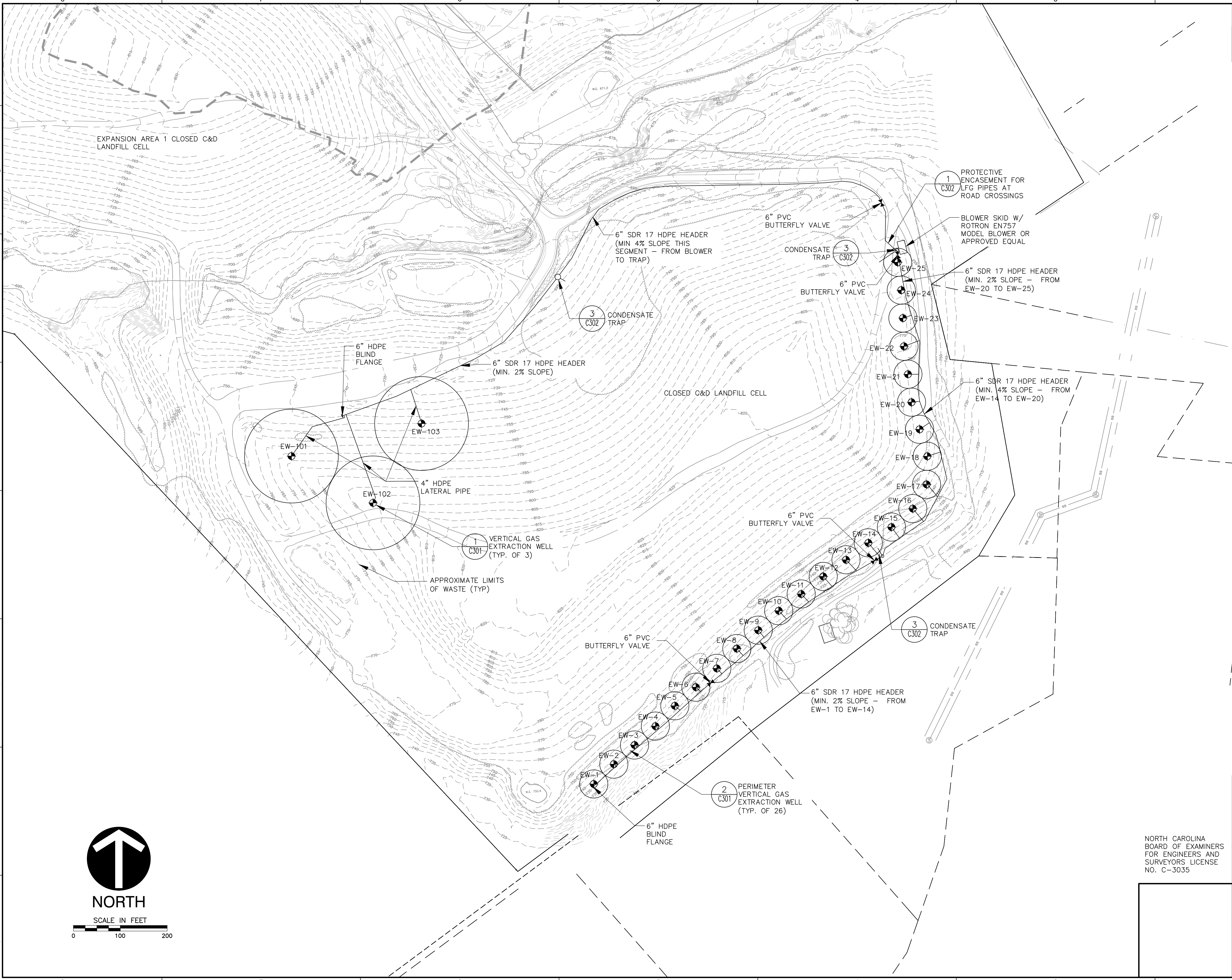
COVER SHEET

C001

SHEET 1 OF 5

JULY 2014

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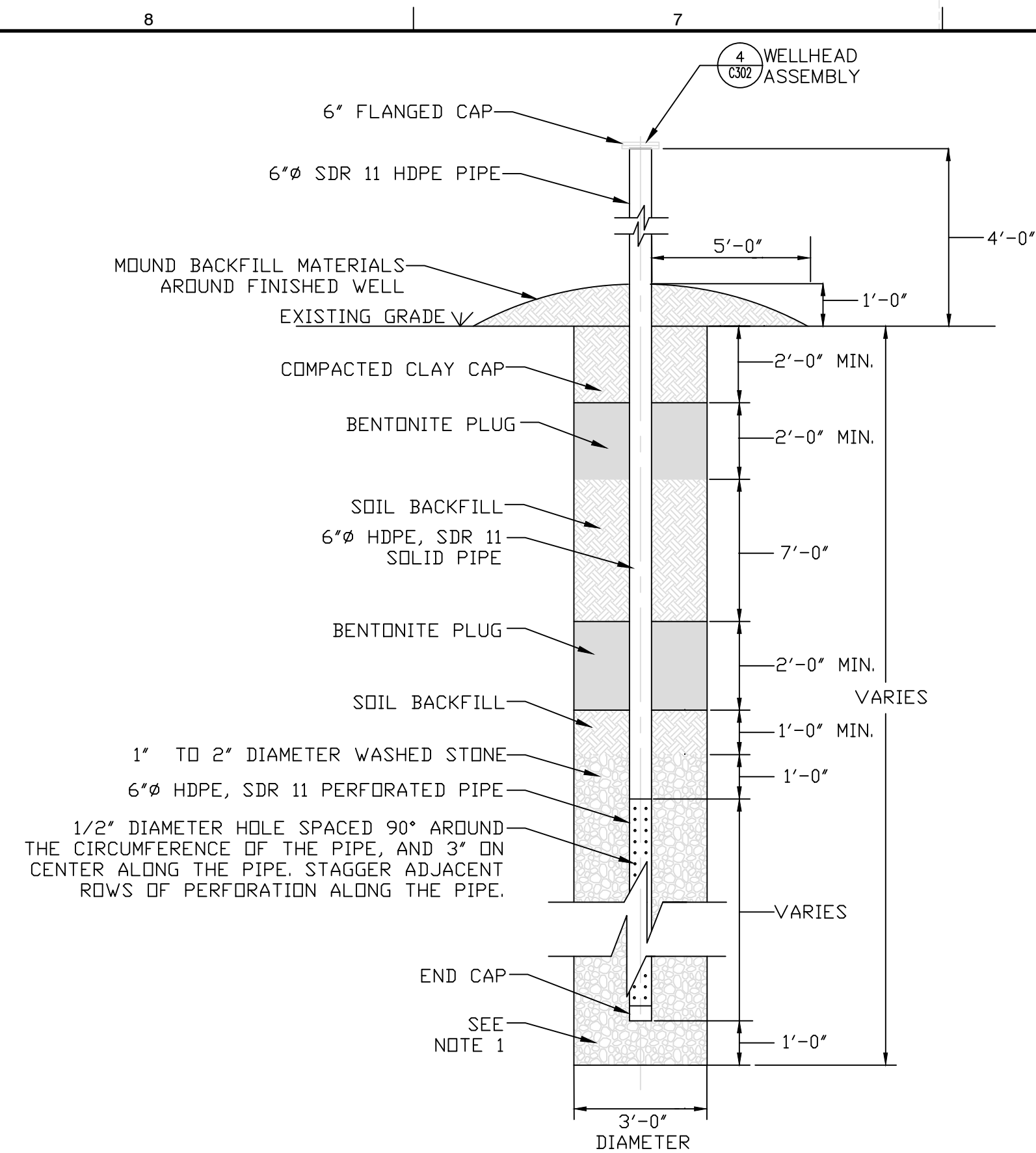
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DATE: **JULY 2014** DWG SCALE: **1"=100'** PROJECT NO: **111-370**

PROPOSED SITE PLAN

C201

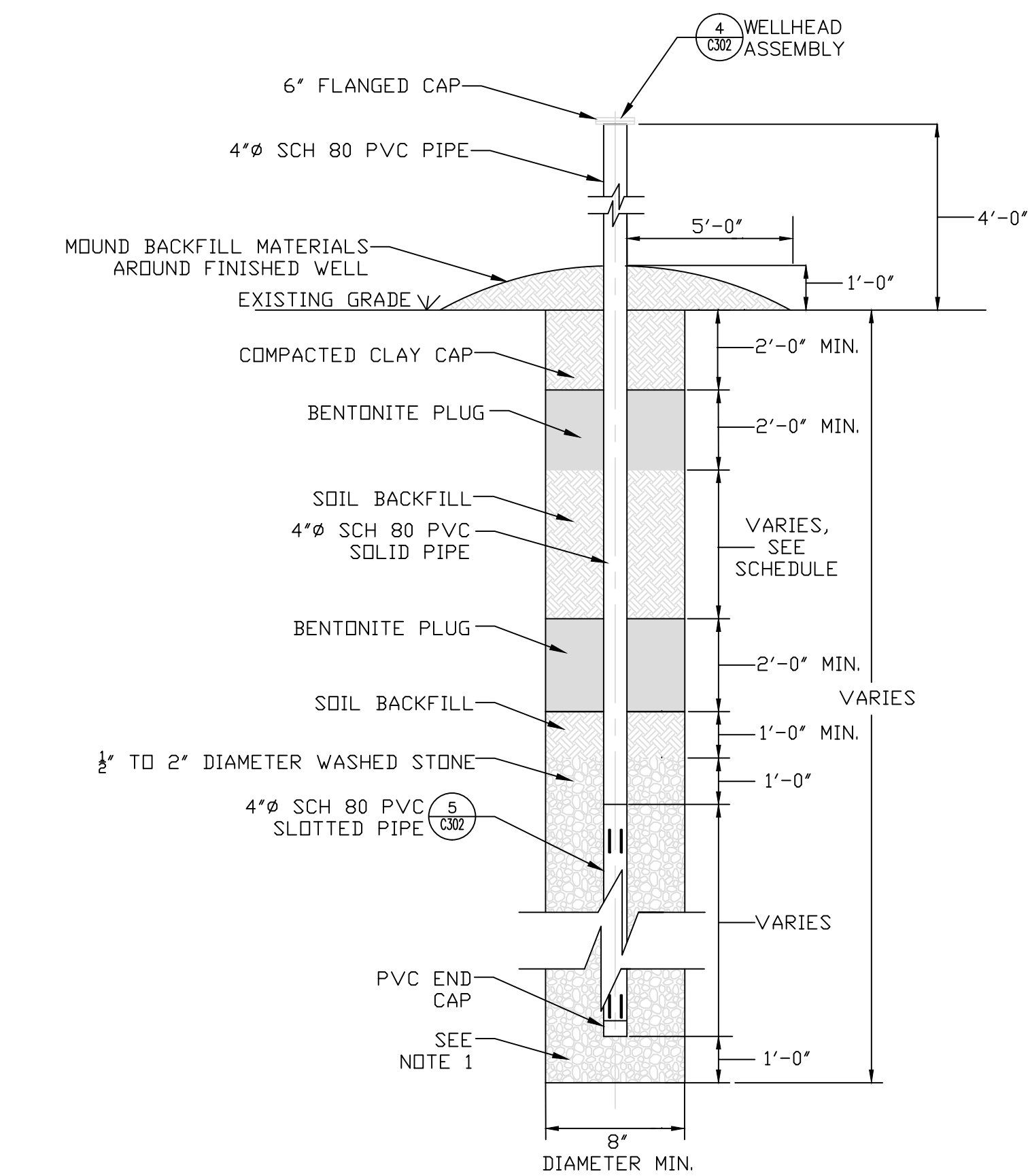
SHEET 3 OF 5

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**VERTICAL GAS EXTRACTION
WELL DETAIL**

1
C201



PERIMETER VERTICAL GAS EXTRACTION WELL DETAIL

1

WELL DETAIL

NOT TO SCALE

North Meck LFG System Schedule												
Well ID	Existing EL	Estimated Groundwater EL	Estimated Bedrock EL	C&D Subgrade	Design Boring EL	Boring Depth	Perforated Length Total	Perforated Depth Start	Perforated Depth End	Above Ground Length	Solid Pipe Total	Gravel Length Total
EW-1	737	683	699		699	38	23	14	37	4	18	25
EW-2	737	683	700		700	37	22	14	36	4	18	24
EW-3	736	683	701		701	35	20	14	34	4	18	22
EW-4	736	683	703		703	33	18	14	32	4	18	20
EW-5	735	683	702		702	33	18	14	32	4	18	20
EW-6	735	683	701		701	34	19	14	33	4	18	21
EW-7	733	683	700		700	33	18	14	32	4	18	20
EW-8	730	683	699		699	31	16	14	30	4	18	18
EW-9	726	682	698		698	28	18	9	27	4	13	20
EW-10	728	682	698		698	30	20	9	29	4	13	22
EW-11	731	682	698		698	33	23	9	32	4	13	25
EW-12	729	681	693		693	36	26	9	35	4	13	28
EW-13	728	681	688		688	40	30	9	39	4	13	32
EW-14	727	679	702		702	25	15	9	24	4	13	17
EW-15	730	678	704		704	26	16	9	25	4	13	18
EW-16	732	676	707		707	25	15	9	24	4	13	17
EW-17	738	676	712		712	26	16	9	25	4	13	18
EW-18	745	676	717		717	28	18	9	27	4	13	20
EW-19	757	681	730		730	27	17	9	26	4	13	19
EW-20	757	684	732		732	25	15	9	24	4	13	17
EW-21	757	686	733		733	24	14	9	23	4	13	16
EW-22	760	687	734		734	26	16	9	25	4	13	18
EW-23	762	687	736		736	26	16	9	25	4	13	18
EW-24	767	692	739		739	28	18	9	27	4	13	20
EW-25	772	695	744		744	28	18	9	27	4	13	20
EW-101	772	703		708	708	64	48	15	63	4	19	50
EW-102	793	721		726	726	67	51	15	66	4	19	53
EW-103	750	691		696	696	54	38	15	53	4	19	40

NOTES:

1. THIS WELL SCHEDULE IS PRELIMINARY AND SHALL BE FINALIZED FOLLOWING FIELD SURVEY OF WELL LOCATIONS PRIOR TO DRILLING. WELL SCHEDULE DRILLING DEPTHS AND MATERIAL QUANTITIES MAY CHANGE FOLLOWING SURVEY, BASED ON HYDROGEOLOGICAL DATA, OR BE FIELD ADJUSTED.
2. EXISTING TOPOGRAPHY WAS COMPILED BY INDEPENDENT MAPPING CONSULTANTS (IMC) USING PHOTOGRAMMETRIC METHODS FROM PHOTOGRAPHY DATED FEBRUARY 7, 2008. ELEVATIONS ARE IN FEET ABOVE MEAN SEA LEVEL AND LOCATION COORDINATES CORRESPOND TO THE NORTH CAROLINA STATE PLANE COORDINATE SYSTEM.
3. WELL DEPTH IS DESIGNED TO BE THE HIGHER OF 5' ABOVE EXISTING GROUNDWATER OR AT BEDROCK ELEVATION.

MATERIALS LIST:

<u>ITEM</u>	<u>QUANTITY</u>
VERTICAL EXTRACTION WELLS	28
WELLHEAD ASSEMBLIES	28
CONDENSATE TRAPS	3
ROAD CROSSINGS	1
6" BUTTERFLY VALVE	3
6" SDR 17 HDPE LATERAL PIPE	3000 LF
4" SDR 17 HDPE LATERAL PIPE	800 LF

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WELL DETAILS

C301

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